

Grimmeiss, H. G., Rabenau, A. R. and others.
ON THE ELECTRICAL AND OPTICAL PROPERTIES
OF SOME CHALCOGENIDES OF THE ELEMENTS
OF THE IVth SUB-GROUP. [1962] [19]p. (11 figs.
omitted) 15 refs.

Order from SLA \$1.60

62-16199

Trans. of Zeit[schrift] für Elektrochemie
(West Germany) 1961, v. 65 [no. 9] p. 776-[783].

DESCRIPTORS: *Titanium compounds, *Zirconium
compounds, *Hafnium compounds, *Chalcogenides,
*Crystal structure, Electrical properties, Optics,
Spectrographic analysis, Photoconductivity.

Electrical and optical studies on single crystals of
chalcogenides of the elements of the IV-th sub-group
in particular of titanium are reported. The type of
conductivity of those compounds was established.
With the exception of the metallic conducting TiS the
(Physics--Solid State, TT, v. 8, no. 7) (over)

62-16199

I. Grimmeiss, H. G.
II. Rabenau, A. R.

Office of Technical Services

The Edge Emission and Other Emissions of ⁶⁰Co
GaN, by H. G. Grimmeiss, H. Koelmans.
GERMAN, per, Zeit Naturforschung, Vol 14a,
1959, pp 264-271.
NLL Ref: 8036.625 (195)

Sci-Nucl Sci
Mar 69

377,267

A method for the determination of the fatty acids
of the Human Blood, with Particular Reference to
the Fatty Acids Which Occur in Small Quantities,
by A. Glaser, G. Grimmer, et al.
GERMAN, per, Biochemische Zeitschrift, Vol CCCXXXVI,
1962, pp 274-280.

Fisheries Research Board
Canada, Halifax Station

Sci - Biol
Mar 64

252,175

Grimmer, G.
SEPARATION OF A CONDENSATE FROM CIGARETTE SMOKE INTO HYDROCARBONS, PHENOLIC, ACIDIC, BASIC, AND NEUTRAL FRACTIONS. [1963]
14p. 3 refs.
Order from SLA \$1.60

63-14393

Trans. of Beiträge zur Tabakforschung [sic] 1962,
no. 7, p. 291-297.

DESCRIPTORS: Separation, *Cigarettes, *Smokes,
Carbohydrates, Phenols, Acids, *Distillation.

An account is given of an analytical separating procedure for condensate from cigarette smoke. The condensate is separated into a hydrocarbon fraction, an acid fraction (phenols and acids), a basic fraction, and a neutral fraction (without hydrocarbons). The fractionation of the condensate is effected by partition between different solvents and adsorption on a basic exchanger (Chemistry--Analytical, TT, v. 10, no. 5) (over)

63-14393

1. Grimmer, G.

1242690

Office of Technical Services

62-17362

Grimmer, G.

A METHOD FOR THE DETERMINATION OF 3,4-BENZO-PYRENE IN TOBACCO-SMOKE CONDENSATION. [1962] 19p.

Order from K-H \$23.75

K-H 11411-2

Trans. of Beiträge zur Tabakforschung [sic] 1961, no. 3, p. 107-116.

DESCRIPTORS: *Benzopyrenes, *Tobacco, *Smokes, Cigarettes.

(Chemistry--Analytical, TT, v. 8, no. 7)

- I. Grimmer, G.
- II. K-H-11411-2
- III. Kresge-Hooker Science Library Associates, Detroit, Mich.

Office of Technical Services

Grimminger, H. and Richter, H.
STRUCTURE OF THIN SUBLIMATED LAYERS OF
ARSENIC AND IODINE AT LOW TEMPERATURES.
[1963] [12]p. 23 refs.
Order from SLA \$1.60

63-14667

Trans. of Zeitschrift für Naturforschung (West
Germany) 1956, v. 11a, p. 942-945.

DESCRIPTORS: *Arsenic, *Iodine, *Sublimation,
Phase studies, Low temperature research, Structural
properties, Electron diffraction analysis.

As, Sb and I were sublimated in a low-temperature
chamber at the temperature of liquid air and studied in an
electron-diffraction tube at the same temperature as
well as after heating to room temperature. Amorphous
As layers showed distinct differences in the position of
the interferences, which indicates a change in the
(Physics--Solid State, TT, v. 10, no. 4)

(over)

63-14667

I. Grimminger, H.
II. Richter, H.

Office of Technical Services

Device for Projecting Animated Panoramic Scenes; by
Grimoin-Sanson, Raoul, 2 pp.

FRENCH, patent No 704,471

Dept of Commerce
Patent Office
Sci Lib

Sci - Phys
Sep 59

97,869

Grimsen, G.

NEW AUXILIARY PERFORATED TAPE EQUIPMENT
FOR PAGE TELEPRINTERS. [1962] 10p. (figs. refs.
omitted).

Order from SLA \$1. 10

62-16970

Trans. of [NTZ; Nachrichtentechnische Zeitschrift]
(West Germany) 1952, v. 5, no. 12, p. 545-550.

DESCRIPTORS: *Teletype systems, *Teletype equip-
ment, Printing, Tapes, Data transmission systems.

Auxiliary devices for producing and transmitting
perforated tapes recently developed for the Lorenz
page printer are described. Their working procedure
is explained in detail. (Author)

(Research Methods--Communication Theory, TT,
v. 10, no. 6)

62-16970

I. Grimsen, G.

444393

Office of Technical Services

The Comparative Risk of Ignition of Coal Dust
Clouds by Permitted Explosives, by H. C.
Grimshaw.

FRENCH, per, Revue de l'Industrie Minérale,
1957, pp 490-492.

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Sci - Min/Met
May 62

196, 746

Internal Friction on the Grain Boundaries in
Aluminium, by A. V. Grin¹, 3 pp

RUSSIAN, per, Fiz Metal i Metallov, Vol IX, No 4,
1960, pp 613-615

PP

Sci
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Mechanism of Production of Internal Friction Impur-
ity Peaks, by V. T. Simatov, A. V. Grin, 4 pp

RUSSIAN, par, Fiz Metal i Metallov, Vol VIII,
No 6, 1959, pp 829-833

FP

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Internal Friction in Deformed Alloys of
Aluminum, by A. V. Grin and M. S. A. Pav-
lov, 7 pp.

RUSSIAN, per, Fiz Metal i Metall, Vol IV,
No 1, 1957, pp 103-111.

Pergamon Press

Sci - Min/Met

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73013

The Effect of Frozen-in Strains of the Crystal Lattice on the Mechanical Properties of Alloys of Aluminium With Magnesium I. Dependence of the Yield Strength and Tensile Strength on the Temperature and Rate of Deformation, by A. V. Grin, V. A. Pavlov, I. A. Peraturina, 7 pp.

RUSSIAN, per, Fiz Metal i Metall, Vol V, No 3, 1957, pp 493-500.

Pergamon Press

Sci
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Internal Friction in Deformed Alloys of the α -
Solid Solution of Aluminum With Magnesium, by A. V.
Grin, V. A. Pavlov, 4 pp.

RUSSIAN, per, Fiz Met i Metall, Vol III, No 1,
1956, pp 179-180.

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Sci - Min/met
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(NY-10)

The Problem of Mycotic Diseases and
Their Control in Yugoslavia, by Ernest
J Grin, 13 pp.

CROATIAN, per, Narodno Zdravlje,
Vol XVII, No 5, 1961, pp 150-154.

JPRS 11247

Sci - Med
Dec 61

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Instrumental Error of a Device for Measuring the Mean
Value of Ismfrasonic Voltages, by G.L. Grin, 5 pp.

RUSSIAN, per, Izmeritel Tekhnika, No 10, 1963,
pp 43-46.

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An Automatic Electronic Coordinate Measuring Equipment for a Heavy Boring Machine, by E. L. Abramzon, G. L. Abramzon, G. L. Grin, A. Ya. Peliks, 4 pp.

RUSSIAN, per, Izmeritel Tekh, No 7, 1960, pp 20-23.

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Methods of Constructing Electronic Discrete-
Action Digital-Display Instruments, and Their
Relative Evaluation, by G. L. Grin, 8 pp.

RUSSIAN, per, Izmeritel Tekh, No 11, 1959, pp
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Active Devices in Precision Bridge Circuits,
by G. L. Grip, 5 pp.

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The Czechoslovak Exhibition of Measuring Equipment
and Electronics, by G. L. Grin, 3 pp.

RUSSIAN, per, Izmeritel Tekh, No 9, 1959,
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cultural Machinery, Part I), by L. P. Grin.

RUSSIAN, bk, Mashgiz, Moscow, 1955.

FDD Sum 1678

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Luzk Electric Equipment Plant Produces
Automation Equipment, by M. Grin, 5 pp.
RUSSIAN, np. Pravda Ukrainy, 13 May 1964, p 22.
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Production of Bright Coating in Electrodeposition
of Copper-Gold Alloys, by E. S. Krasikov, Yu. D.
Sklin, 4 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXII, No 4,
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Rules of Intensities of Electromagnetic
Transitions in Deformed Nuclei, by
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ATC 69-12425-20H

Yu. T. GRIN

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Nuclei, by Ya. T. Grin', 4 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz,
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Moments of Inertia of Odd Atomic Nuclei, by
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RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol
XXXVIII, No 4, 1960, pp 1297-1303.

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Nonadiabatic H_2 Corrections to Rotational Spectra of
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Green's Function for Odd Nuclei, by Yu. T. Glin.
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On the Work of VIZRa at Collective Soviet Farm
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USDA Trans No 152

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Scientific - Biology, plant, protection, farm labs

Economic - Agriculture, plant, protection, laboratories

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(PV-3700)

Ultrahigh-Frequency Therapy in Certain Affections
of the Peripheral Nervous System (1), by A. G.
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Fouling of Sunken Vessels in the Black Sea,
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CTS 73/Oct 55

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(FDD 27968)

Book Review "Academic Collection of Works,"
by F. T. Grinbaum, 6 pp.

RUSSIAN, no per, Zhur Mikrobiol, Epidemiol i
Immunobiol, Vol XXVII, No 3, Moscow, Mar 1956,
pp 103, 104

CIA/FDD U-8718 39,661

Sci - Medicine, microbiology, epidimiology
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The Significance of the Variation of Organisms in the
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8 pp.

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The Problem of Bacterial Variation at the Thirteenth Congress of Hygienists, Epidemiologists, Microbiologists, and Specialists in Infectious Diseases, by F. T. Grinbaum and D. G. Kudlai, 5 pp.

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Public Health USSR on the Problem of Variation in
Microbes, held at Gor'kii, November 25-28, 1948,
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RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol,
No 4, April 1949, pp 69-76. CIA 9037516

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Mar 59

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Kinetics of the Reaction of Platinites with Amines,
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A Mixed Methylamine-ammonia Petamine of
Platinum and Its Acidic Properties, by A. A.
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Sibirskaya, 2 pp.

RUSSIAN, per, Zhur Neorgan Khim, Vol ~~YQ~~ VI,
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Contemporary State and Vistas in the Development
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17 pp.

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22 May 62

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Effect of the Composition of Rh(III) Complexes
on their Catalytic Activity in the Stereo-
specific Polymerization of 1,3-butadiene in an
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A. A. Grinberg

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The Exchange of Bromine in Potassium
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O. A. Shagisultanova, 8 pp.

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Coprecipitation of Microamounts of Thorium
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Some New Data on the Substitution of Acid Radicals
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Solubility of the geometrical isomers of platinum
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Interaction between complexes of the same metal in the
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The Existence of Complex Compounds of Bivalent
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Kinetic Investigations of Some Complexes of Bivalent Platinum. The Mutual Influence of Co-Ordinated Groups, by A. A. Grinberg, Yu. N. Kukushkin, 10 pp.

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Oxidizing Potentiometric Titration of Complex
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New Salts of Uranoxalic Acid, by A. A. Grinberg,
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The Problem of Bromine Exchange in Cis- and Trans-Diamminedibromides of Bivalent Platinum, by A. A. Grinberg, G. A. Shagisultanova, 3 pp.

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Interaction of Groups Within the Inner Sphere of
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Effect of Outer Sphere Anions on the Character
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Complex Compounds, by A. A. Grinberg,
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Preparation of Cossa's salt, by A. A. Grinberg,
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